

TABLE OF CONTENTS

Caltrans Changeable Message Signs	1
Event Decision Support System - Reminder	2
Inbound	3
Stadium	4
Arena.....	6
Disneyland	8
Convention Center	9
Inbound/Inbound	10
Stadium/Arena	11
Disneyland/Convention Center	14
Outbound	15
Stadium	16
Arena.....	19
Disneyland	21
Convention Center	22
Combination Outbound/Outbound.....	23
Stadium/Arena	24
Disneyland/Convention Center	28
Combination Inbound/Outbound	29
Stadium/Pond.....	30
Pond/Stadium.....	33
Disneyland/Convention Center	36
Convention Center/Disneyland.....	37
Modifying and Intersection.....	38
Stadard Tables	41
Appendix	45
Daily Timing Plan Schedules	46
Timing Plans Definition	47

STADIUM INBOUND

1. Bring up STADIUM map by clicking the mouse's left button at the stadium icon on CITYWEST map or by hitting ALT and G keys simultaneously, and at the blue bar, type STAD1.
2. Sign on to the terminal with your MTM's USER NAME and PASSWORD.
3. Type \$MM to get the MASTER MENU and sign on with your USER NAME and PASSWORD.
4. Check the time plan schedule and if you think it will interfere with your operation, put section 1 to OPERATOR mode.
5. Turn the cameras to watch for traffic:

Camera #:	Location	Watching Traffic Traveling:
Camera 1:	State College & Katella	Southbound Towards Stad. Ent
Camera 2:	State College & Oranewood	EB from 57 or NB to Stad. Ent
Camera 10:	Katella & Douglass	Eastbound
Camera 15:	West Side of Stadium	Main Entrance on SCB
Camera 16:	South Side of Stadium	Westbound & Off Ramps
Camera 18:	East Side of Stadium	Southbound from Kat/Douglass

Note: If the event is a baseball game, point Camera 17 at the score board to determine ending time & status of game.

6. Follow the attached instruction sheet for special operations at State College & Main Entrance (317).
7. Implement timing plans 11-15 for intersection 317 and intersections surrounding the Stadium, as needed.
8. When traffic is over and if you did put section 1 in OPERATOR MODE earlier, now you have to put the section back to TOD MODE. Due to a bug in the system, after putting the section back to TOD MODE, you need to drop the section. Make sure they are all dropped by checking their status color (should be all dark blue). Now you can put the section back to the original plan that was scheduled. If it is supposed to be in STANDBY MODE, just leave the section in standby (dark blue).
9. Don't forget to put State College & Main Entrance back to normal operation.

STADIUM INBOUND

Special operation at St. College & Main Entrance (317)

1. Drop the intersection.
2. UPLOAD TABLE 2, STORE.
3. MODIFY TABLE 2 to the following table below.
Note: Just put in all necessary calls and change the settings for main phases, but DO NOT take out any call.
4. DOWNLOAD.
5. Ready for picking up timing plans 11-15.

Operational Modes												Coordinated Phases										
	1	2	3	4	5	6	7	8	9	10	11	12		1	2	3	4	5	6	7	8	
	
Veh Rcl Min	.	X	X	.	x	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Veh Rcl Max	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Veh Mem On	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ped Rcl	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CTNA1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
CTNA2	.	X	.	.	X	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
.....																						
Controller Pin Status																						
	1	2	3	4	5	6	7	8	9	A	B	C										
										
Veh Active	.	2	3	5	6	.	.	.	.	.	.	.	Red Rest 1	.	Dual Entry	.	X				
Ped Active	.	2	.	5	6	.	.	.	.	.	.	.	Red Rest 2	.	Cond Serv	.	.				
Exclusive	.	.	3	.	.	.	.	.	.	.	.	.	Max Extern	.	Simul Gapout	.	.				
Int. :317	-T1 Interface											Loc: ST COLLEGE &STADIUM (N ENTRAN										
Table :2	-Operational Modes											Dat/Time: Tue Oct 05 10:28:22 1993										

When traffic is over, do the following steps:

1. Drop the intersection.
2. LOAD TABLE 2, DOWNLOAD.
3. Ready to pickup normal timing plans if needed. (Plans 1-4)

ARENA INBOUND

1. Bring up STADIUM map by clicking the mouse's left button at the stadium icon on CITYWEST map or by hitting ALT and G keys simultaneously, and at the blue bar, type Arena.
2. Sign on to the terminal with your MTM's USER NAME and PASSWORD.
3. Type \$MM to get the MASTER MENU and sign on with your USER NAME and PASSWORD.
4. Check the timing plan schedule and if you think it will interfere with your operation, put section 1 to OPERATOR mode.
5. Turn the cameras to watch for traffic:

<u>Camera #:</u>	<u>Location</u>	<u>Watching Traffic Traveling:</u>
Camera 1:	State College & Katella	Eastbound
Camera 10:	Katella & Douglass	Eastbound L.T.
Camera 11:	Katella & NB 57 Off Ramp	Eastbound & Exiting ramp
Camera 12:	Katella & Howell	Eastbound & SB ramp

6. Follow the attached instruction sheet for special operation at Katella & Douglass (330) if it needs to be picked up with a plan.
7. Implement timing plans 21-25 on surrounding intersections as needed.
8. When traffic is over and if you did put section 1 in OPERATOR MODE earlier, now you have to put the section back to TOD MODE. Due to a bug in the system, after putting the section back to TOD MODE, you need to drop the section. Make sure they are all dropped by checking their status color (should be all dark blue). Now you can put the section back to the original plan that was scheduled. If it is supposed to be in STANDBY MODE, just leave the section in standby (dark blue).
9. Don't forget to put Katella & Douglass back to normal operation if you had it in special operation earlier. (See attached sheets).

ARENA INBOUND

Special operation at Katella and Douglass (330)

1. Drop the intersection.
2. Compile file TP330B.
3. UPLOAD TABLE 3, STORE.
4. MODIFY PHASE SEQUENCE to 2, DOWNLOAD.
5. UPLOAD TABLE 2, STORE.
6. MODIFY TABLE 2 to the following table below.
7. DOWNLOAD.
8. Ready for picking up timing plans 21-25

Operational Modes												Coordinated Phases									
	1	2	3	4	5	6	7	8	9	10	11	12		1	2	3	4	5	6	7	8
	.	.	X	X	.	X	X	X	.	.	.	.		.	.	.	.	.	.	.	.
Veh Rcl Min	.	.	X	X	.	X	X	X	.	.	.	.		.	.	.	.	.	.	.	.
Veh Rcl Max	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
Veh Mem On	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
Ped Rcl	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
CTNA1	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
CTNA2	.	.	.	X	.	.	X	.	.	.	.	.		.	.	.	.	.	.	.	.
.....																					
Controller Pin Status																					
	1	2	3	4	5	6	7	8	9	A	B	C									

Veh Active	1	2	3	4	5	6	7	8	9	A	B	C	Red Rest 1	.	Dual Entry					X	
Ped Active	1	2	3	4	5	6	7	8	9	A	B	C	Red Rest 2	.	Cond Serv					.	
Exclusive	1	2	3	4	5	6	7	8	9	A	B	C	Max Extern	.	Simul Gapout					X	
Int. :330	-T1 Interface										Loc: KATELLA & DOUGLASS										
Table :2	-Operational Modes										Dat/Time: Sun Dec 24, 1995 14:00										

When traffic is over, do the following steps:

1. Drop the intersection.
2. Compile file TP330.
3. LOAD TABLE 3, DOWNLOAD.
4. LOAD TABLE 2, DOWNLOAD.
5. Ready to pickup normal timing plans if needed. (Plans 1-4)

DISNEYLAND INBOUND

1. Bring up DISNEYLAND map by clicking the mouse's left button at the Disneyland icon on CITYWEST map or by hitting ALT and G keys simultaneously, and at the blue bar, type DLAND.
2. Sign on to the terminal with your MTM'S USER NAME and PASSWORD.
3. Type \$MM to get the MASTER MENU and sign with your USER NAME and PASSWORD.
4. Check the timing plan schedule and if you think it will interfere with your operation, put section to OPERATOR mode.
5. Turn the cameras to watch for traffic:

Camera #:	Location	Watching Traffic Traveling:
Camera 4:	Harbor & Katella	Westbound
Camera 5:	Katella & West	Southbound or Westbound

6. Pick up timing plan 11, 12 or 13, if needed.
7. When traffic is over and if you did put section 7 in OPERATOR MODE earlier, now you have to put the section back to TOD MODE. Due to a bug in the system, after putting the section back to TOD MODE, you need to drop the section. Make sure they are all dropped by checking their status color (should be all dark blue). Now you can put the section back to the original plan that was scheduled. If it is supposed to be in STANDBY MODE, just leave the section in standby (dark blue).

CONVENTION CENTER INBOUND

1. Bring up DISNEYLAND map by clicking the mouse's left button at the Disneyland icon on CITYWEST map or by hitting ALT and G keys simultaneously, and at the blue bar, type DLAND.
2. Sign on to the terminal with your MTM'S USER NAME and PASSWORD.
3. Type \$MM to get the MASTER MENU and sign with your USER NAME and PASSWORD.
4. Check the timing plan schedule and if you think it will interfere with your operation, put section to OPERATOR mode.
5. Turn the cameras to watch for traffic:

Camera #:	Location	Watching Traffic Traveling:
Camera 4:	Harbor & Katella	Westbound at CC Kat. Ent.
Camera 5:	Katella & West	Southbound or Westbound
Camera 9:	Conv Way on Marriot	Westbound from Harbor

6. Pick up the following timing plan, as needed, if needed:
 - 17 (120 sec cycle)
 - 18 (140 sec cycle)
 - 19 (160 sec cycle)
 - 20 (180 sec cycle)
 - 21 (200 sec cycle)
 - 22 (220 sec cycle)
7. When traffic is over and if you did put section 7 in OPERATOR MODE earlier, now you have to put the section back to TOD MODE. Due to a bug in the system, after putting the section back to TOD MODE, you need to drop the section. Make sure they are all dropped by checking their status color (should be all dark blue). Now you can put the section back to the original plan that was scheduled. If it is supposed to be in STANDBY MODE, just leave the section in standby (dark blue).

COMBINATION INBOUND/INBOUND

STADIUM INBOUND and ARENA INBOUND

1. Bring up STADIUM map by clicking the mouse's left button at the stadium icon on CITYWEST map or by hitting ALT and G keys simultaneously, and at the blue bar, type STAD1.
2. Sign on to the terminal with your MTM's USER NAME and PASSWORD.
3. Type \$MM to get the MASTER MENU and sign on with your USER NAME and PASSWORD.
4. Check the scheduled change of timing plans and if you think it will interfere with your operation, put section 1 to OPERATOR mode.
5. Turn the cameras to watch for traffic.

Camera #:	Location	Watching Traffic Traveling:
Camera 01:	State College & Katella	SB to Stad., WB LT & EB RT
Camera 02:	State College & Orangewood	E/B from 57 & N/B to Stad. Ent.
Camera 10:	Katella & Douglass	E/B R.T. & E/B L.T.
Camera 15:	West Side of Stadium	Main Entrance on SCB
Camera 16:	South Side of Stadium	Westbound & Off Ramps
Camera 18:	East Side of Stadium	Southbound from Kat/Douglass

6. Follow the attached instruction sheet for special operation at Katella & Douglass (330).
7. Follow the attached instruction sheet for special operation at State College & Main Entrance (317).
8. Pick up the rest of the area normally with timing plans 31-35 as needed.
9. When traffic is over and if you did put section 1 in OPERATOR MODE earlier, now you have to put the section back to TOD MODE. Due to a bug in the system, after putting the section back to TOD MODE, you need to drop the section. Make sure they are all dropped by checking their status color (should be all dark blue). Now you can put the section back to the original plan that was scheduled. If it is supposed to be in STANDBY MODE, just leave the section in standby (dark blue).
10. Don't forget to put Katella & Douglass and State College & Main Entrance back to normal operation if you had them in special operation earlier. (See attached sheets).

ARENA/STAD INBOUND

Special operation at Katella and Douglass (330):

1. Drop the intersection.
2. Compile file TP330C.
3. UPLOAD TABLE 3, STORE.
4. MODIFY PHASE SEQUENCE to 3, DOWNLOAD.
5. UPLOAD TABLE 2, STORE.
6. MODIFY TABLE 2 to the following table below.
7. DOWNLOAD.
8. Ready for picking up timing plans 31-35.

Operational Modes												Coordinated Phases							
	1	2	3	4	5	6	7	8	9	10	11	12		12345678					
	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Veh Rcl Min	.	.	X	X	.	X	X	X	.	.	.	.		...4..7.					
Veh Rcl Max	.	.	.	.	.	.	.	.	.	.	.	.
Veh Mem On	.	.	.	.	.	.	.	.	.	.	.	.
Ped Rcl	.	.	.	.	.	.	.	.	.	.	.	.
CTNA1	.	.	.	.	.	.	.	.	.	.	.	.
CTNA2	.	.	.	X	.	.	X	.	.	.	.	.		
.....																			
Controller Pin Status																			
	123456789ABC																		
																		
Veh Active	12345678.....						Red Rest 1	.		Dual Entry				X					
Ped Active	12345678.....						Red Rest 2	.		Cond Serv				.					
Exclusive	.....						Max Extern	.		Simul Gapout				X					
Int. :330	-T1 Interface									Loc: KATELLA & DOUGLASS									
Table :2	-Operational Modes									Dat/Time: Sun Dec 24, 1995 14:00									

When traffic is over, do the following steps:

1. Drop the intersection.
2. Compile file TP330.
3. LOAD TABLE 3, DOWNLOAD.
4. LOAD TABLE 2, DOWNLOAD.
5. Ready to pickup normal timing plans if needed (Plans 1-4).

STADIUM / ARENA INBOUND

Special operation at St. College & Main Entrance (317)

1. Drop the intersection.
2. UPLOAD TABLE 2, STORE.
3. MODIFY TABLE 2 to the following table below.
4. DOWNLOAD.
5. Ready for picking up timing plans 31-35.

Operational Modes												Coordinated Phases									
	1	2	3	4	5	6	7	8	9	10	11	12		1	2	3	4	5	6	7	8

Veh Rcl Min	.	X	X	.	X	.	.	.	.	.	.	.		.	2	.	.	5	.	.	.
Veh Rcl Max	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
Veh Mem On	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
Ped Rcl	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
CTNA1	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
CTNA2	.	X	.	.	X	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
.....																					
Controller Pin Status																					
	1	2	3	4	5	6	7	8	9	A	B	C									
									
Veh Active	.	2	3	.	5	6	.	.	.	.	.	.	Red Rest 1	.	Dual Entry	.	X				
Ped Active	.	2	.	.	5	6	.	.	.	.	.	.	Red Rest 2	.	Cond Serv	.	.				
Exclusive	.	.	3	.	.	.	.	.	.	.	.	.	Max Extern	.	Simul Gapout	.	.				
Int. :317	-T1 Interface										Loc: ST COLLEGE &STADIUM (N ENTRAN										
Table :2	-Operational Modes										Dat/Time: Sun Dec 24 16:00 1995										

When traffic is over, do the following steps:

1. Drop the intersection.
2. LOAD TABLE 2, DOWNLOAD.
3. Ready to pickup normal timing plans if needed. (Plans 1-4)

DISNEYLAND / CONVENTION CENTER INBOUND

1. Bring up DISNEYLAND map by clicking the mouse's left button at the Disneyland icon on CITYWEST map or by hitting ALT and G keys simultaneously, and at the blue bar, type DLAND.
2. Sign on to the terminal with your MTM'S USER NAME and PASSWORD.
3. Type \$MM to get the MASTER MENU and sign with your USER NAME and PASSWORD.
4. Check the timing plan schedule and if you think it will interfere with your operation, put section to OPERATOR mode.
5. Turn the cameras to watch for traffic.

Camera #:	Location	Watching Traffic Traveling:
Camera 4:	Harbor & Katella	Westbound at CC Kat. Ent.
Camera 5:	Katella & West	Westbound

6. Pick up the following timing plan, as needed, if needed:

32 (140 sec cycle)
 33 (160 sec cycle)
 34 (180 sec cycle)
7. When traffic is over and if you did put section 7 in OPERATOR MODE earlier, now you have to put the section back to TOD MODE. Due to a bug in the system, after putting the section back to TOD MODE, you need to drop the section. Make sure they are all dropped by checking their status color (should be all dark blue). Now you can put the section back to the original plan that was scheduled. If it is supposed to be in STANDBY MODE, just leave the section in standby (dark blue).

OUTBOUND

STADIUM OUTBOUND

1. Bring up STADIUM map by clicking the mouse's left button at the stadium icon on CITYWEST map or by hitting ALT and G keys simultaneously, and at the blue bar, type STAD1.
2. Sign on to the terminal with your MTM's USER NAME and PASSWORD.
3. Type \$MM to get the MASTER MENU and sign on with your USER NAME and PASSWORD.
4. Check the scheduled timing plans and if you think they will interfere with your operation, put section 1 to OPERATOR mode.
5. Turn the cameras to watch for traffic.

Camera #:	Location	Watching Traffic Traveling:
Camera 01:	State College & Katella	NB LT & NB
Camera 02:	State College & Orangetwood	Westbound or Southbound
Camera 10:	Katella & Douglass	Northbound
Camera 15:	West Side of Stadium	To the Main Exit on SCB
Camera 16:	South Side of Stadium	Eastbound & 57 On Ramps
Camera 18:	East Side of Stadium	To Katella/Douglass

6. Follow the attached instruction sheet for special operation at Katella & Douglass (330) if it needs to be picked up with a plan.
7. Follow the attached instruction sheet for special operation at State College & Gene Autry (318) if it needs to be picked up with a plan.
8. Pick up the rest of the area normally with timing plan 16-20 if needed.
9. When traffic is over and if you did put section 1 in OPERATOR MODE earlier, now you have to put the section back to TOD MODE. Due to a bug in the system, after putting the section back to TOD MODE, you need to drop the section. Make sure they are all dropped by checking their status color (should be all dark blue). Now you can put the section back to the original plan that was scheduled. If it is supposed to be in STANDBY MODE, just leave the section in standby (dark blue).
10. Don't forget to put Katella & Douglass and State College & Gene Autry back to normal operation if you had them in special operation earlier. (See attached sheets).

STADIUM OUTBOUND

Special operation at Katella and Douglass (330)

1. Drop the intersection.
2. Compile file TP330D.
3. UPLOAD TABLE 3, STORE.
4. MODIFY PHASE SEQUENCE to 1, DOWNLOAD.
5. UPLOAD TABLE 2, STORE.
6. MODIFY TABLE 2 to the following table below.
7. DOWNLOAD.
8. Ready for picking up timing plans 16-20.

Operational Modes												Coordinated Phases									
	1	2	3	4	5	6	7	8	9	10	11	12		1	2	3	4	5	6	7	8

Veh Rcl Min	X	X	.	X	X	X	.	X	.	.	.	.		.	2	.	.	5	.	.	.
Veh Rcl Max	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
Veh Mem On	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
Ped Rcl	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
CTNA1	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
CTNA2	.	X	.	.	X	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
.....																					
Controller Pin Status																					
	1	2	3	4	5	6	7	8	9	A	B	C									
									
Veh Active	1	2	3	4	5	6	7	8	9	A	B	C		Red Rest 1	.	Dual Entry			X		
Ped Active	1	2	3	4	5	6	7	8	9	A	B	C		Red Rest 2	.	Cond Serv			.		
Exclusive	.	.	.	.	.	.	.	.	.	.	.	.		Max Extern	.	Simul Gapout			.		
Int. :330	-T1 Interface										Loc: ST COLLEGE &STADIUM (N ENTRAN										
Table :2	-Operational Modes										Dat/Time: Sun Dec 24 16:00 1995										

When traffic is over, do the following steps:

1. Drop the intersection.
2. Compile file TP330.
3. LOAD TABLE 3, DOWNLOAD.
4. LOAD TABLE 2, DOWNLOAD.
5. Ready to pickup normal timing plans if needed. (Plans 1-4)

STADIUM OUTBOUND

Special operation at St. College & Gene Autry (318)

1. Drop the intersection.
2. Compile TP318A.
3. UPLOAD TABLE 2, STORE.
4. MODIFY TABLE 2 to the following table below.
5. DOWNLOAD.
6. Ready for picking up timing plans 16-20.

Operational Modes												Coordinated Phases									
	1	2	3	4	5	6	7	8	9	10	11	12		12	34	56	78				
				
Veh Rcl Min	.	.	.	X	.	.	.	X	.	.	.	.		.	.	.	.
Veh Rcl Max	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.
Veh Mem On	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.
Ped Rcl	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.
CTNA1	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.
CTNA2	.	.	.	X	.	.	.	X	.	.	.	.		.	.	.	.
.....																					
Controller Pin Status																					
	123456789ABC																				
													
Veh Active	12345678.....	Red Rest 1	.	Dual Entry	X																
Ped Active	12345678.....	Red Rest 2	.	Cond Serv	.																
Exclusive	.....	Max Extern	.	Simul Gapout	X															
Int. :318	-T1 Interface	Loc: ST COLLEGE & Gene Autry																			
Table :2	-Operational Modes	Dat/Time: Sun Dec 24 16:00 1995																			

When traffic is over, do the following steps:

1. Drop the intersection.
2. Compile file TP318.
3. LOAD TABLE 2, DOWNLOAD.
4. Ready to pickup normal timing plans if needed. (Plans 1-4)

ARENA OUTBOUND

1. Bring up STADIUM map by clicking the mouse's left button at the stadium icon on CITYWEST map or by hitting ALT and G keys simultaneously, and at the blue bar, type STAD1 or ARENA.
2. Sign on to the terminal with your MTM's USER NAME and PASSWORD.
3. Type \$MM to get the MASTER MENU and sign on with your USER NAME and PASSWORD.
4. Check the schedule and if you think it will interfere with your operation, put section 1 to OPERATOR mode.
5. Turn the cameras to watch for traffic.

Camera #:	Location	Watching Traffic Traveling:
Camera 10:	Katella & Douglass	Westbound or Southbound
Camera 11:	Katella & NB 57 Off Ramp	Westbound
Camera 12:	Katella & Howell	Westbound

6. Follow the attached instruction sheet for special operation at Ball & Phoenix Club (334).
7. Pick up the rest of the area normally with timing plan 26-30 if needed.
8. When traffic is over and if you did put section 1 in OPERATOR MODE earlier, now you have to put the section back to TOD MODE. Due to a bug in the system, after putting the section back to TOD MODE, you need to drop the section. Make sure they are all dropped by checking their status color (should be all dark blue). Now you can put the section back to the original plan that was scheduled. If it is supposed to be in STANDBY MODE, just leave the section in standby (dark blue).
9. Don't forget to put Ball & Auto Center back to normal operation if you had it in special operation earlier. (See attached sheets).

ARENA OUTBOUND

Special operation at Ball & Phoenix Club (334)

1. Drop the intersection.
2. Compile file TP334A.
3. UPLOAD TABLE 3, STORE.
4. MODIFY PHASE SEQUENCE to 1, DOWNLOAD.
5. UPLOAD TABLE 2, STORE.
6. MODIFY TABLE 2 to the following table below.
7. DOWNLOAD.
8. Ready for picking up timing plans 26-30.

Operational Modes												Coordinated Phases												
	1	2	3	4	5	6	7	8	9	10	11	12		12345678										
			
Veh Rcl Min	X	X	.	X	X	X	.	X	.	.	.	.		.	2	.	.	5	.	.	.
Veh Rcl Max	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
Veh Mem On	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
Ped Rcl	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
CTNA1	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
CTNA2	.	X	.	.	X	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
.....																								
Controller Pin Status																								
	123456789ABC																							
			
Veh Active	12345678....	Red Rest 1				.	Dual Entry				X													
Ped Active	.2.45..8....	Red Rest 2				.	Cond Serv				.													
Exclusive	.....	Max Extern				.	Simul Gapout				.												
Int. :334	-T1 Interface								Loc: ST COLLEGE &STADIUM (N ENTRAN															
Table :2	-Operational Modes								Dat/Time: Sun Dec 24 16:00 1995															

When traffic is over, do the following steps:

1. Drop the intersection.
2. Compile file TP334.
3. LOAD TABLE 3, DOWNLOAD.
4. LOAD TABLE 2, DOWNLOAD.
5. Ready to pickup normal timing plans if needed. (Plans 1-4)

DISNEYLAND OUTBOUND

1. Bring up DISNEYLAND map by clicking the mouse's left button at the Disneyland icon on CITYWEST map or by hitting ALT and G keys simultaneously, and at the blue bar, type DLAND.
2. Sign on to the terminal with your MTM'S USER NAME and PASSWORD.
3. Type \$MM to get the MASTER MENU and sign with your USER NAME and PASSWORD.
4. Check the timing plan schedule and if you think it will interfere with your operation, put section to OPERATOR mode.
5. Turn the cameras to watch for traffic.

Camera #:	Location	Watching Traffic Traveling:
Camera 4:	Harbor & Katella	Eastbound & Eastbound LT
Camera 5:	Katella & West	Southbound or Westbound

6. Pick up the following timing plan, as needed:

14 (105 sec cycle)
 15 (120 sec cycle)
 16 (140 sec cycle)

7. When traffic is over and if you did put section 7 in OPERATOR MODE earlier, now you have to put the section back to TOD MODE. Due to a bug in the system, after putting the section back to TOD MODE, you need to drop the section. Make sure they are all dropped by checking their status color (should be all dark blue). Now you can put the section back to the original plan that was scheduled. If it is supposed to be in STANDBY MODE, just leave the section in standby (dark blue).

CONVENTION OUTBOUND

1. Bring up DISNEYLAND map by clicking the mouse's left button at the Disneyland icon on CITYWEST map or by hitting ALT and G keys simultaneously, and at the blue bar, type DLAND.
2. Sign on to the terminal with your MTM'S USER NAME and PASSWORD.
3. Type \$MM to get the MASTER MENU and sign with your USER NAME and PASSWORD.
4. Check the timing plan schedule and if you think it will interfere with your operation, put section to OPERATOR mode.
5. Turn the cameras to watch for traffic.

Camera #:	Location	Watching Traffic Traveling:
Camera 4:	Harbor & Katella	Eastbound & EB LT
Camera 5:	Katella & West	Northbound
Camera 9:	Conv Way on Marriot	Eastbound Lt. Turn C. Way

6. Pick up the following timing plan, as needed, if needed:
 - 23 (120 sec cycle)
 - 25 (140 sec cycle)
 - 26 (160 sec cycle)
 - 27 (180 sec cycle)
 - 28 (200 sec cycle)
7. When traffic is over and if you did put section 7 in OPERATOR MODE earlier, now you have to put the section back to TOD MODE. Due to a bug in the system, after putting the section back to TOD MODE, you need to drop the section. Make sure they are all dropped by checking their status color (should be all dark blue). Now you can put the section back to the original plan that was scheduled. If it is supposed to be in STANDBY MODE, just leave the section in standby (dark blue).

COMBINATION OUTBOUND/OUTBOUND

STADIUM/ARENA OUTBOUND

1. Bring up STADIUM map by clicking the mouse's left button at the stadium icon on CITYWEST map or by hitting ALT and G keys simultaneously, and at the blue bar, type STAD1.
2. Sign on to the terminal with your MTM's USER NAME and PASSWORD.
3. Type \$MM to get the MASTER MENU and sign on with your USER NAME and PASSWORD.
4. Check the scheduled timing plans and if you think they will interfere with your operation, put section 1 to OPERATOR mode.
5. Turn the cameras to watch for traffic.

Camera #:	Location	Watching Traffic Traveling:
Camera 01:	State College & Katella	Northbound & Eastbound
Camera 02:	State College & Oranewood	Westbound or Southbound
Camera 10:	Katella & Douglass	Southbound, NB & WB
Camera 11:	Katella at NB 57 Off Ramp	Westbound
Camera 15:	West Side of Stadium	To Main Exit on SCB
Camera 16:	South Side of Stadium	Westbound & on Off Ramps
Camera 17:	North Side of Stadium	Point Camera at Score Board
Camera 18:	East Side of Stadium	To Katella/Douglass

6. Follow the attached instruction sheet for special operation at Katella & Douglass (330) if it needs to be picked up with a plan.
7. Follow the attached instruction sheets for special operation at State College/Gene Autry (318) and Ball/Phoenix Club Drive.
8. Pick up timing plans 46-50 as needed.
9. When traffic is over and if you did put section 1 in OPERATOR MODE earlier, now you have to put the section back to TOD MODE. Due to a bug in the system, after putting the section back to TOD MODE, you need to drop the section. Make sure they are all dropped by checking their status color (should be all dark blue). Now you can put the section back to the original plan that was scheduled. If it is supposed to be in STANDBY MODE, just leave the section in standby (dark blue).
10. Don't forget to put Katella & Douglass and State College & Gene Autry back to normal operation if you had them in special operation earlier. (See attached sheets).

STAD/ARENA OUTBOUND

Special operation at Katella and Douglass (330)

1. Drop the intersection.
2. Compile file TP330D.
3. UPLOAD TABLE 3, STORE.
4. MODIFY PHASE SEQUENCE to 1, DOWNLOAD.
5. UPLOAD TABLE 2, STORE.
6. MODIFY TABLE 2 to the following table below.
7. DOWNLOAD.
8. Ready for picking up timing plans 46-50.

Operational Modes												Coordinated Phases															
	1	2	3	4	5	6	7	8	9	10	11	12		1	2	3	4	5	6	7	8						
						
Veh Rcl Min	X	X	.	X	X	X	.	X	.	.	.	.		.	2	.	.	5	.	.	.
Veh Rcl Max	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
Veh Mem On	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
Ped Rcl	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
CTNA1	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
CTNA2	.	X	.	.	X	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
.....																											
Controller Pin Status																											
	1	2	3	4	5	6	7	8	9	A	B	C															
															
Veh Active	1	2	3	4	5	6	7	8	9	A	B	C	Red Rest 1	.	Dual Entry							X					
Ped Active	1	2	3	4	5	6	7	8	9	A	B	C	Red Rest 2	.	Cond Serv							.					
Exclusive	Max Extern	.	Simul Gapout							.					
Int. :330	-T1 Interface										Loc: ST COLLEGE &STADIUM (N ENTRAN																
Table :2	-Operational Modes										Dat/Time: Sun Dec 24 16:00 1995																

When traffic is over, do the following steps:

1. Drop the intersection.
2. Compile file TP330.
3. LOAD TABLE 3, DOWNLOAD.
4. LOAD TABLE 2, DOWNLOAD.
5. Ready to pickup normal timing plans if needed. (Plans 1-4)

STADIUM/ARENA OUTBOUND

Special operation at St. College & Gene Autry (318)

1. Drop the intersection.
2. Compile TP318A.
3. UPLOAD TABLE 2, STORE.
4. MODIFY TABLE 2 to the following table below.
5. DOWNLOAD.
6. Ready for picking up timing plans 46-50.

Operational Modes												Coordinated Phases									
	1	2	3	4	5	6	7	8	9	10	11	12		1	2	3	4	5	6	7	8

Veh Rcl Min	.	.	.	X	.	.	.	X	.	.	.	.					
Veh Rcl Max	.	.	.	.	.	.	.	.	.	.	.	.
Veh Mem On	.	.	.	.	.	.	.	.	.	.	.	.
Ped Rcl	.	.	.	.	.	.	.	.	.	.	.	.
CTNA1	.	.	.	.	.	.	.	.	.	.	.	.
CTNA2	.	.	.	X	.	.	.	X	.	.	.	.					
.....																					
Controller Pin Status																					
	1	2	3	4	5	6	7	8	9	A	B	C									
									
Veh Active	.	2	4	6	8	.	.	.	.	.	.	.		Dual Entry					X		
Ped Active	.	2	4	6	8	.	.	.	.	.	.	.		Cond Serv					.		
Exclusive	.	.	.	.	.	.	.	.	.	.	.	.		Simul Gapout					X		
.....																					
Int. :318	-T1 Interface										Loc: ST COLLEGE &STADIUM (N ENTRAN										
Table :2	-Operational Modes										Dat/Time: Sun Dec 24 16:00 1995										

When traffic is over, do the following steps:

1. Drop the intersection.
2. Compile file TP318.
3. LOAD TABLE 2, DOWNLOAD.
4. Ready to pickup normal timing plans if needed. (Plans 1-4)

STADIUM/POND OUTBOUND

Special operation at Ball & Phoenix Club Drive (334)

1. Drop the intersection.
2. Compile file TP334A.
3. UPLOAD TABLE 3, STORE.
4. MODIFY PHASE SEQUENCE to 1, DOWNLOAD.
5. UPLOAD TABLE 2, STORE.
6. MODIFY TABLE 2 to the following table below.
7. DOWNLOAD.
8. Ready for picking up timing plans 46-50.

Operational Modes												Coordinated Phases									
	1	2	3	4	5	6	7	8	9	10	11	12		1	2	3	4	5	6	7	8

Veh Rcl Min	X	X	.	X	X	X	.	X	.	.	.	.		.	2	.	.	5	.	.	.
Veh Rcl Max	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
Veh Mem On	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
Ped Rcl	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
CTNA1	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
CTNA2	.	X	.	.	X	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
.....																					
Controller Pin Status																					
	1	2	3	4	5	6	7	8	9	A	B	C									
									
Veh Active	1	2	3	4	5	6	7	8	.	.	.	.		Red Rest 1	.		Dual Entry			X	
Ped Active	.	2	.	4	5	.	8	.	.	.	.	.		Red Rest 2	.		Cond Serv			.	
Exclusive	.	.	.	.	.	.	.	.	.	.	.	.		Max Extern	.		Simul Gapout			.	
Int. :334	-T1 Interface										Loc: ST COLLEGE &STADIUM (N ENTRAN										
Table :2	-Operational Modes										Dat/Time: Sun Dec 24 16:00 1995										

When traffic is over, do the following steps:

1. Drop the intersection.
2. Compile file TP334.
3. LOAD TABLE 3, DOWNLOAD.
4. LOAD TABLE 2, DOWNLOAD.
5. Ready to pickup normal timing plans if needed. (Plans 1-4)

DISNEYLAND/CONVENTION OUTBOUND

1. Bring up DISNEYLAND map by clicking the mouse's left button at the Disneyland icon on CITYWEST map or by hitting ALT and G keys simultaneously, and at the blue bar, type DLAND.
2. Sign on to the terminal with your MTM'S USER NAME and PASSWORD.
3. Type \$MM to get the MASTER MENU and sign with your USER NAME and PASSWORD.
4. Check the timing plan schedule and if you think it will interfere with your operation, put section to OPERATOR mode.
5. Turn the cameras to watch for traffic.

Camera #:	Location	Watching Traffic Traveling:
Camera 4:	Harbor & Katella	EB Katella & EB LT
Camera 5:	Katella & West	Northbound
Camera 9:	Convention Way on Marriot	Eastbound Lt onto Harbor

6. Pick up the following timing plan, as needed:

38 (140 sec cycle)
 39 (160 sec cycle)
 40 (180 sec cycle)

7. When traffic is over and if you did put section 7 in OPERATOR MODE earlier, now you have to put the section back to TOD MODE. Due to a bug in the system, after putting the section back to TOD MODE, you need to drop the section. Make sure they are all dropped by checking their status color (should be all dark blue). Now you can put the section back to the original plan that was scheduled. If it is supposed to be in STANDBY MODE, just leave the section in standby (dark blue).

COMBINATION INBOUND/OUTBOUND

STADIUM INBOUND/POND OUTBOUND

1. Bring up STADIUM map by clicking the mouse's left button at the stadium icon on CITYWEST map or by hitting ALT and G keys simultaneously, and at the blue bar, type STAD1.
2. Sign on to the terminal with your MTM's USER NAME and PASSWORD.
3. Type \$MM to get the MASTER MENU and sign on with your USER NAME and PASSWORD.
4. Check the time plan schedule and if you think it will interfere with your operation, put section 1 to OPERATOR mode.
5. Turn the cameras to watch for traffic.

Camera #:	Location	Watching Traffic Traveling:
Camera 1:	State College & Katella	SB to Sta Ent, WB Lt & EB Rt
Camera 2:	State College & Oranewood	Westbound or Northbound
Camera 10:	Katella & Douglass	Eastbound, SB & WB
Camera 11:	Katella at NB 57 Off Ramp	Westbound (Pond Outbound)
Camera 15:	West Side of Stadium	Main Entrance on SCB
Camera 16:	South Side of Stadium	Westbound & Off Ramps
Camera 17:	North Side of Stadium	Pointing at Score Board
Camera 18:	East Side of Stadium	Southbound from Kat/Douglass

6. Follow the attached instruction sheet for special operations at State College & Main Entrance (317) for the Stadium Inbound and at Ball & Phoenix Club for Pond Outbound.
7. Implement timing plans 36-40 for intersection 317 and intersections surrounding the Stadium, as needed.
8. When traffic is over and if you did put section 1 in OPERATOR MODE earlier, now you have to put the section back to TOD MODE. Due to a bug in the system, after putting the section back to TOD MODE, you need to drop the section. Make sure they are all dropped by checking their status color (should be all dark blue). Now you can put the section back to the original plan that was scheduled. If it is supposed to be in STANDBY MODE, just leave the section in standby (dark blue).
9. Don't forget to put State College/Main Entrance and Ball/Auto Center back to normal operation.

STADIUM INBOUND/POND OUTBOUND

Special operation at St. College & Main Entrance (317)

1. Drop the intersection.
2. UPLOAD TABLE 2, STORE.
3. MODIFY TABLE 2 to the following table below.
Note: Just put in all necessary calls and change the settings for main phases, but DO NOT take out any call.
4. DOWNLOAD.
5. Ready for picking up timing plans 36-40.

Operational Modes												Coordinated Phases									
	1	2	3	4	5	6	7	8	9	10	11	12		1	2	3	4	5	6	7	8

Veh Rcl Min	.	X	X	.	X	.	.	.	.	.	.	.		.	2	.	.	5	.	.	.
Veh Rcl Max	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
Veh Mem On	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
Ped Rcl	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
CTNA1	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
CTNA2	.	X	.	.	X	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
.....																					
Controller Pin Status																					
	1	2	3	4	5	6	7	8	9	A	B	C									
									
Veh Active	.	2	3	.	5	6	.	.	.	.	.	.		Red Rest 1	.	Dual Entry			X		
Ped Active	.	2	.	.	5	6	.	.	.	.	.	.		Red Rest 2	.	Cond Serv			.		
Exclusive	.	.	3	.	.	.	.	.	.	.	.	.		Max Extern	.	Simul Gapout			.		
.....																					
Int. :317	-T1 Interface										Loc: ST COLLEGE &STADIUM (N ENTRAN										
Table :2	-Operational Modes										Dat/Time: Tue Oct 05 10:28:22 1993										

When traffic is over, do the following steps:

1. Drop the intersection.
2. LOAD TABLE 2, DOWNLOAD.
3. Ready to pickup normal timing plans if needed. (Plans 1-4)

STADIUM INBOUND/POND OUTBOUND

Special operation at Ball & Phoenix Club Drive (334)

1. Drop the intersection.

2. Compile file TP334A.
3. UPLOAD TABLE 3, STORE.
4. MODIFY PHASE SEQUENCE to 1, DOWNLOAD.
5. UPLOAD TABLE 2, STORE.
6. MODIFY TABLE 2 to the following table below.
7. DOWNLOAD.
8. Ready for picking up timing plans 36-40.

Operational Modes												Coordinated Phases										
	1	2	3	4	5	6	7	8	9	10	11	12		1	2	3	4	5	6	7	8	
	
Veh Rcl Min	X	X	.	X	X	X	.	X	.	.	.	.		.	2	.	.	5	.	.	.
Veh Rcl Max	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
Veh Mem On	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
Ped Rcl	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
CTNA1	.	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
CTNA2	.	X	.	.	X	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
.....																						
Controller Pin Status																						
	1	2	3	4	5	6	7	8	9	A	B	C										
										
Veh Active	1	2	3	4	5	6	7	8	.	.	.	.	Red Rest 1	.		Dual Entry			X		
Ped Active	.	2	.	4	5	.	.	8	.	.	.	.	Red Rest 2	.		Cond Serv			.		
Exclusive	.	.	.	.	.	.	.	.	.	.	.	.	Max Extern	.		Simul Gapout			x		
Int. :334	-T1 Interface												Loc: ST COLLEGE &STADIUM (N ENTRAN									
Table :2	-Operational Modes												Dat/Time: Sun Dec 24 16:00 1995									

When traffic is over, do the following steps:

1. Drop the intersection.
2. Compile file TP334.
3. LOAD TABLE 3, DOWNLOAD.
4. LOAD TABLE 2, DOWNLOAD.
5. Ready to pickup normal timing plans if needed. (Plans 1-4)

STADIUM OUTBOUND/POND INBOUND

1. Bring up STADIUM map by clicking the mouse's left button at the stadium icon on CITYWEST map or by hitting ALT and G keys simultaneously, and at the blue bar, type STAD1.
2. Sign on to the terminal with your MTM's USER NAME and PASSWORD.
3. Type \$MM to get the MASTER MENU and sign on with your USER NAME and PASSWORD.
4. Check the scheduled timing plans and if you think they will interfere with your operation, put section 1 to OPERATOR mode.
5. Turn the cameras to watch for traffic:

Camera #:	Location	Watching Traffic Traveling:
Camera 01:	State College & Katella	Northbound & Eastbound
Camera 02:	State College & Oranewood	Westbound or Southbound
Camera 10:	Katella & Douglass	Northbound & Eastbound LT
Camera 11:	Katella at 57 NB Off Ramp	Eastbound
Camera 15:	West Side of Stadium	To the Main Exit on SCB
Camera 16:	South Side of Stadium	Eastbound & 57 On Ramps
Camera 18:	East Side of Stadium	To Katella/Douglass

6. Follow the attached instruction sheet for special operation at Katella & Douglass (330) if it needs to be picked up with a plan.
7. Follow the attached instruction sheet for special operation at State College & Gene Autry (318) if it needs to be picked up with a plan.
8. Pick up the rest of the area normally with timing plan 41-45 if needed.
9. When traffic is over and if you did put section 1 in OPERATOR MODE earlier, now you have to put the section back to TOD MODE. Due to a bug in the system, after putting the section back to TOD MODE, you need to drop the section. Make sure they are all dropped by checking their status color (should be all dark blue). Now you can put the section back to the original plan that was scheduled. If it is supposed to be in STANDBY MODE, just leave the section in standby (dark blue).
10. Don't forget to put Katella & Douglass and State College & Gene Autry back to normal operation if you had them in special operation earlier. (See attached sheets).

STADIUM OUTBOUND/POND INBOUND

Special operation at St. College & Gene Autry (318)

1. Drop the intersection.
2. Compile TP318A.
3. UPLOAD TABLE 2, STORE.
4. MODIFY TABLE 2 to the following table below.
5. DOWNLOAD.
6. Ready for picking up timing plans 41-45.

Operational Modes												Coordinated Phases										
	1	2	3	4	5	6	7	8	9	10	11	12		1	2	3	4	5	6	7	8	
	
Veh Rcl Min	.	.	.	X	.	.	.	X	.	.	.	.		.	.	.	.	.	.	.	.
Veh Rcl Max	
Veh Mem On	
Ped Rcl	
CTNA1	
CTNA2	.	.	.	X	.	.	.	X	.	.	.	.		.	.	.	.	.	.	.	.
.....																						
Controller Pin Status																						
	1	2	3	4	5	6	7	8	9	A	B	C		1	2	3	4	5	6	7	8	
	
Veh Active	.	2	4	6	8	.	.	.	.	.	.	.		.	2	4	6	8	.	.	.
Ped Active	.	2	4	6	8	.	.	.	.	.	.	.		.	2	4	6	8	.	.	.
Exclusive	
	
Int. :318	-T1 Interface											Loc: ST COLLEGE &STADIUM (N ENTRAN										
Table :2	-Operational Modes											Dat/Time: Sun Dec 24 16:00 1995										

When traffic is over, do the following steps:

1. Drop the intersection.
2. Compile file TP318.
3. LOAD TABLE 2, DOWNLOAD.
4. Ready to pickup normal timing plans if needed. (Plans 1-4)

DISNEYLAND INBOUND AND CONVENTION CENTER OUTBOUND

1. Bring up DISNEYLAND map by clicking the mouse's left button at the Disneyland icon on CITYWEST map or by hitting ALT and G keys simultaneously, and at the blue bar, type DLAND.
2. Sign on to the terminal with your MTM'S USER NAME and PASSWORD.
3. Type \$MM to get the MASTER MENU and sign with your USER NAME and PASSWORD.
4. Check the timing plan schedule and if you think it will interfere with your operation, put section to OPERATOR mode.
5. Turn the cameras to watch for traffic:

Camera #:	Location	Watching Traffic Traveling:
Camera 4:	Harbor & Katella	All Directions
Camera 5:	Katella & West	Westbound
Camera 9:	Convention Way on Marriot EB to NB from Conv. Way	

6. Pick up the following timing plan, as needed:

29 (140 sec cycle)
 30 (160 sec cycle)
 31 (180 sec cycle)

7. When traffic is over and if you did put section 7 in OPERATOR MODE earlier, now you have to put the section back to TOD MODE. Due to a bug in the system, after putting the section back to TOD MODE, you need to drop the section. Make sure they are all dropped by checking their status color (should be all dark blue). Now you can put the section back to the original plan that was scheduled. If it is supposed to be in STANDBY MODE, just leave the section in standby (dark blue).

DISNEYLAND OUTBOUND/CONVENTION INBOUND

1. Bring up DISNEYLAND map by clicking the mouse's left button at the Disneyland icon on CITYWEST map or by hitting ALT and G keys simultaneously, and at the blue bar, type DLAND.
2. Sign on to the terminal with your MTM'S USER NAME and PASSWORD.
3. Type \$MM to get the MASTER MENU and sign with your USER NAME and PASSWORD.
4. Check the timing plan schedule and if you think it will interfere with your operation, put section to OPERATOR mode.
5. Turn the cameras to watch for traffic:

<u>Camera #:</u>	<u>Location</u>	<u>Watching Traffic Traveling:</u>
Camera 4:	Harbor & Katella	All Directions
Camera 5:	Katella & West	Southbound or Westbound
Camera 9:	Convention Way on Marriot	Southbound Rt on C. Way

6. Pick up the following timing plan, as needed, if needed:

35 (140 sec cycle)
 36 (160 sec cycle)
 37 (180 sec cycle)

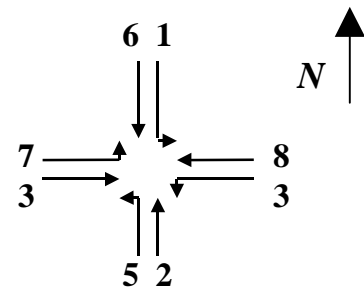
7. When traffic is over and if you did put section 7 in OPERATOR MODE earlier, now you have to put the section back to TOD MODE. Due to a bug in the system, after putting the section back to TOD MODE, you need to drop the section. Make sure they are all dropped by checking their status color (should be all dark blue). Now you can put the section back to the original plan that was scheduled. If it is supposed to be in STANDBY MODE, just leave the section in standby (dark blue).

Increasing time for a specific movement during an event.

There are 4 different ways of doing this, depending on the situation:

1. If the normal favored phase for the event needs to be increased for time, just pick up a bigger plan. There should be 5 different plans ranging from 140 sec to 210 sec cycles. If a maximum plan still does not do the job, local timing may be used by following step 3.
2. Flush plans are available for North/South or East/West at all major intersections. Check with Timing Plan Definition sheet for plan numbers.
3. If none of the timing plans will increase time for a certain phase, drop the intersection and increase the local timing for that particular phase. Just make sure the intersection is in standby mode before local timing can be used.

- **Drop** the intersection.
- **Upload** Table 1 and **Store**.
- Change Max1 time for phases that need more time.
- Record all changes on event log
- **Download Table 1**



When finished - **Load and Download Table 1**

4. Split Command can be used to increase or decrease time for main phases. Extra time result from the command will be taken away from or given to the minor phases. However, the split command can not specify which minor phase the 10 secs will be taken from or given to. This command will apply to the current timing plan only. If a new timing plan is implemented following use of Split Command, then Split Command may need to be performed again. To calculate main phase's time, look on graphics at intersection level, under interval columns. For example, intersection 230 has:

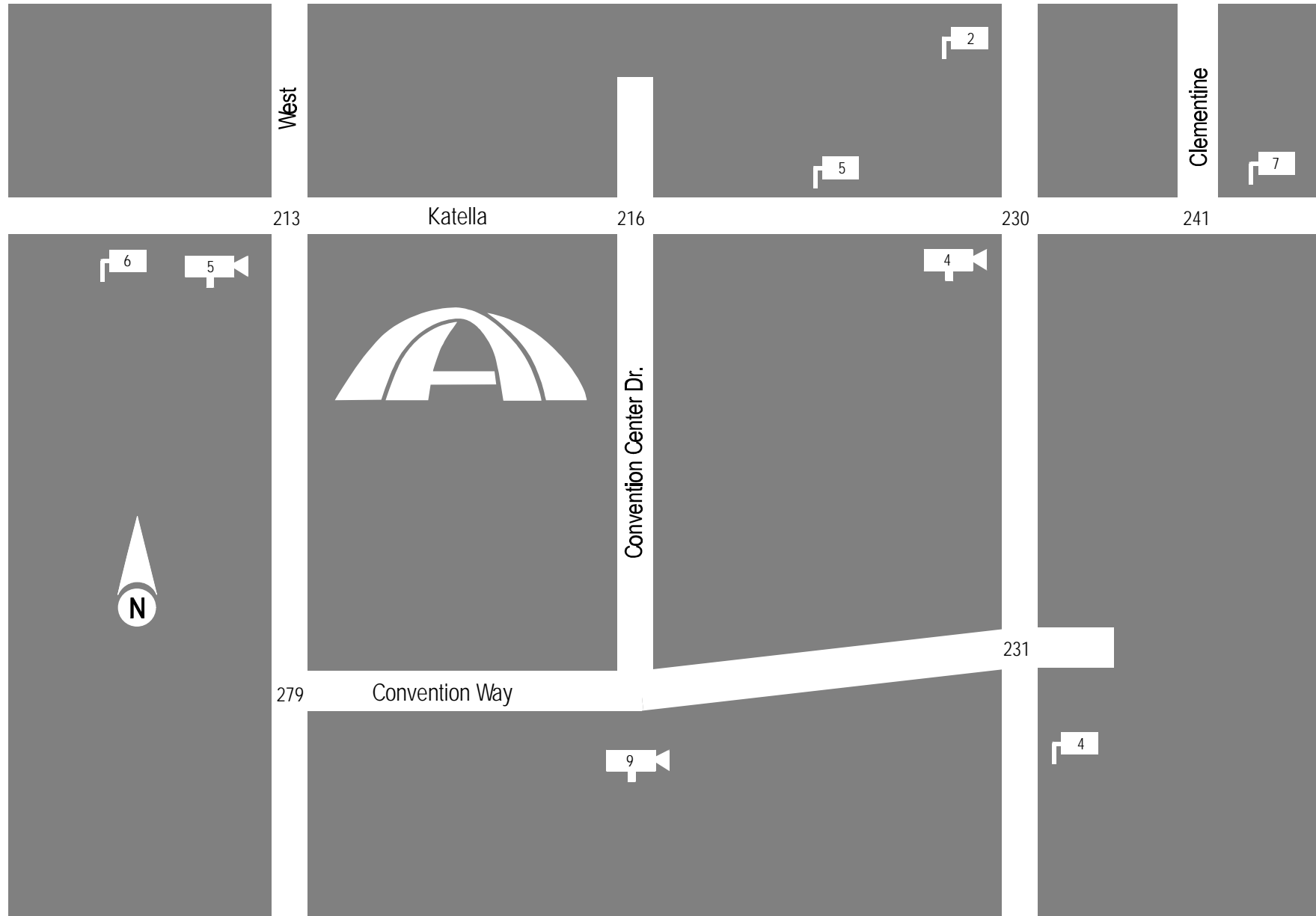
Phase	Intervals									
	A	A	A	A	B	B	B	C	-	-
Type	Fix	Var	Fix	Fix	Fix	Var	Fix	Fix	-	-
Nominal	5	12	22	5	-	-	-	-	-	-
Minimum	5	2	22	5	-	-	-	-	-	-

In this case, main phase requires at least 34 seconds (sum of phase A's **Minimum**) but it was given 44 seconds (Sum of phase A's **Nominal**). Operator has 10 seconds (44 subtracted by 34 or the difference in **Var** column) to give to minor phases.

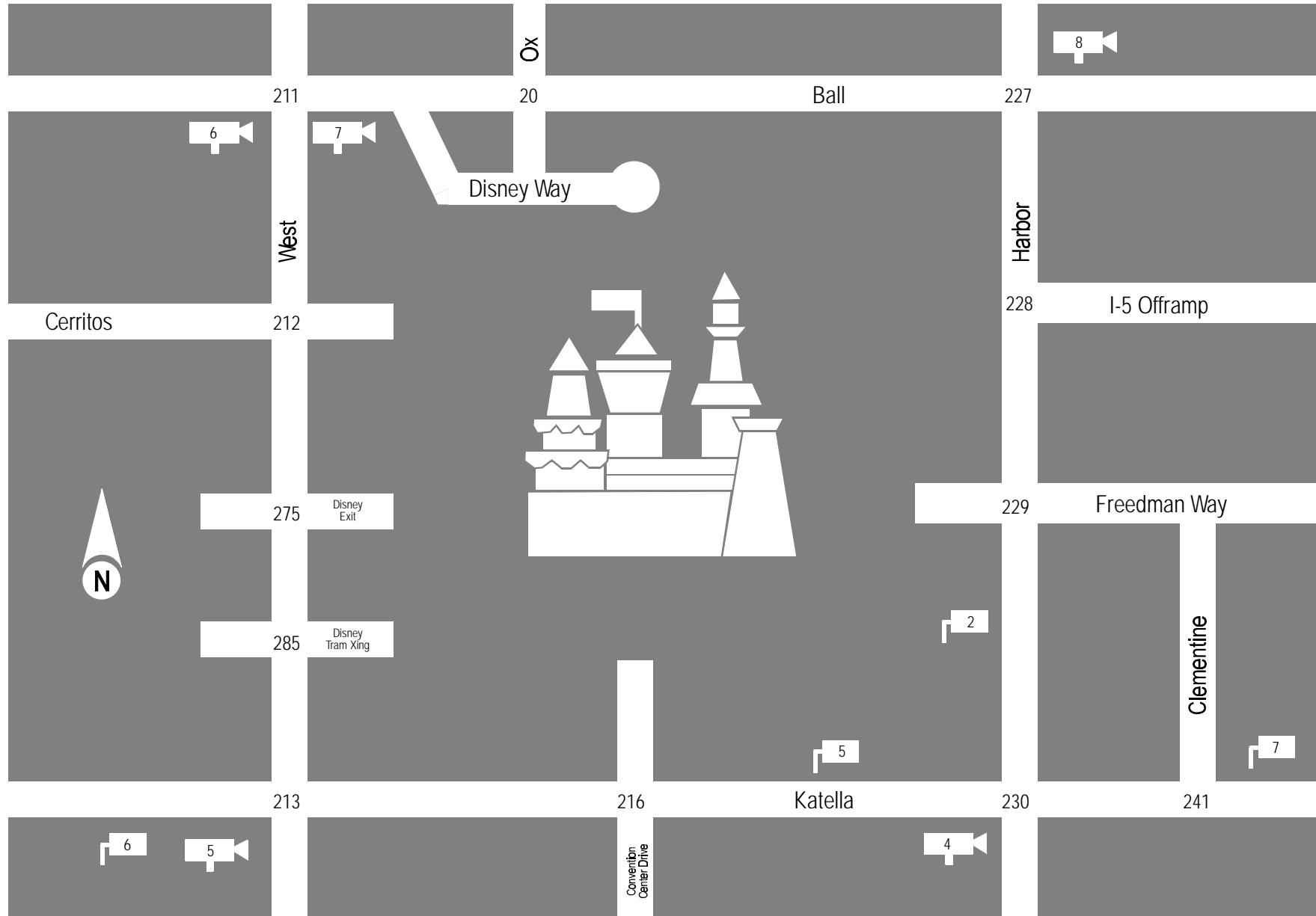
Command **SPLIT 34, IN 230** will take 10 seconds from main phase and give it to
minor phases. (Split can not be less than 34).

Command **SPLIT 54, IN 230** will take 10 seconds from minor phase and give it to the
main phase as long as the sum of the Nominal minus the sum of the Minimum in all
Var column(of all minor phases: B,C, D...) is equal or greater than 10.

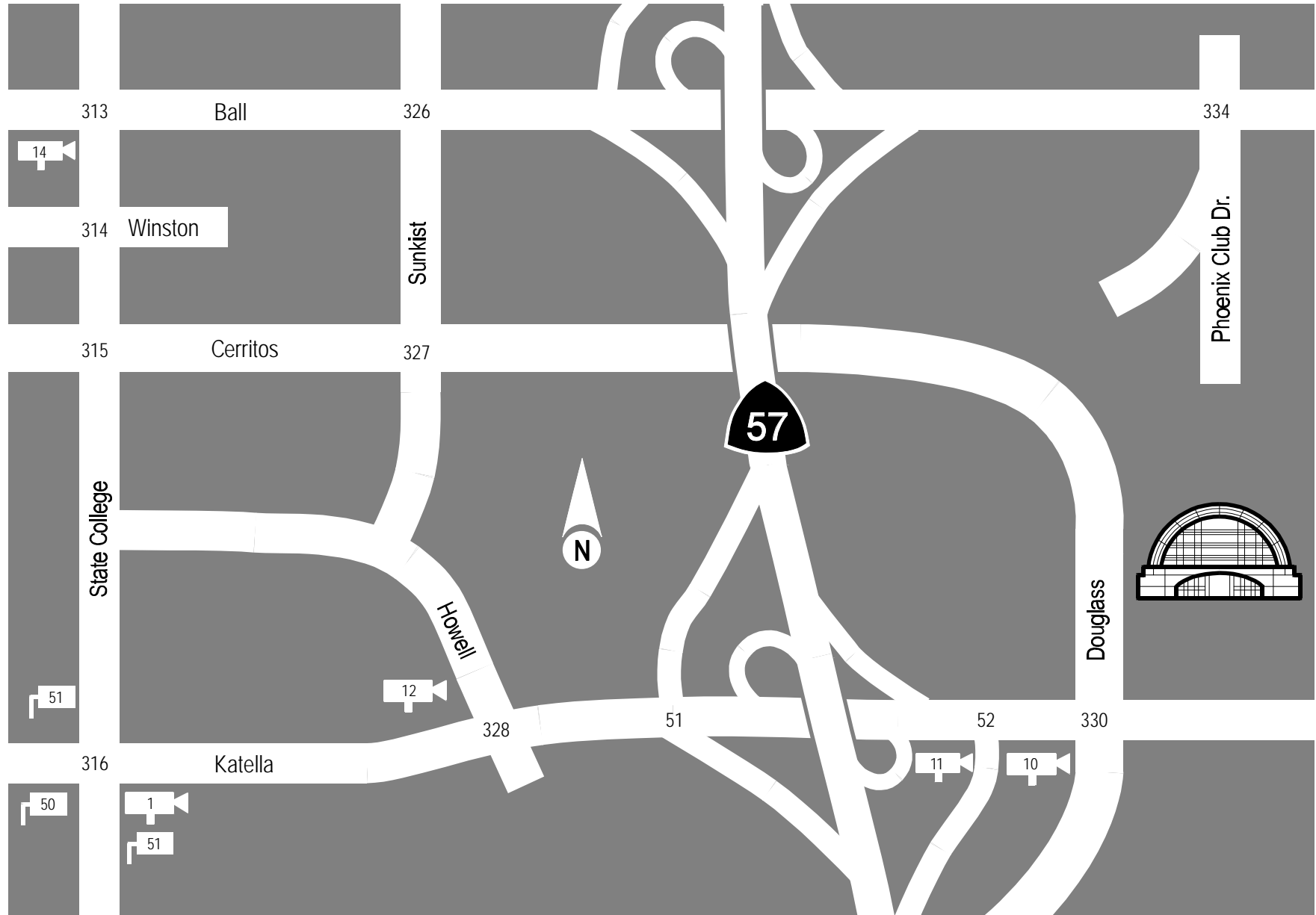
Convention Center Event Area



Disneyland Event Area



Arrowhead Pond Event Area



A map of the stadium area. The stadium is a large, rounded rectangular structure with a grid pattern. Surrounding streets include State College, Katella, Gene Autry, Orangewood, Howell, and Douglas. Highway 57 is shown on the right. Entrances are marked with numbers 1, 2, 10, 11, 12, and 50. A north arrow is located on the right side of the map.

